

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 101642,363

Source: \_\_\_\_\_

Date Processed by STIC: \_\_\_\_\_

***ENTERED***



IFWO

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/642,363

DATE: 01/13/2005

TIME: 06:31:08

Input Set : N:\Crf3\RULE60\10642363.raw.txt  
 Output Set: N:\CRF4\01132005\J642363.raw

```

1 <110> APPLICANT: Park, Jong-Wan
2     Chun, Yang-Sook
3     Kim, Jinho
4 <120> TITLE OF INVENTION: Method for inhibiting tumor angiogenesis
5     and tumor growth
6 <130> FILE REFERENCE: BIZBP004
7 <140> CURRENT APPLICATION NUMBER: US/10/642,363
8 <141> CURRENT FILING DATE: 2003-08-14
9 <150> PRIOR APPLICATION NUMBER: US/10/407,136
10 <151> PRIOR FILING DATE: 2003-04-07
11 <160> NUMBER OF SEQ ID NOS: 10
12 <170> SOFTWARE: FastSEQ for Windows Version 4.0
14 <210> SEQ ID NO: 1
15 <211> LENGTH: 18
16 <212> TYPE: DNA
17 <213> ORGANISM: Artificial Sequence
18 <220> FEATURE:
19 <223> OTHER INFORMATION: Forward primer for VEGF
20 <400> SEQUENCE: 1
21     aactttctgc tgtcttggc                                         18
23 <210> SEQ ID NO: 2
24 <211> LENGTH: 18
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Reverse primer for VEGF
29 <400> SEQUENCE: 2
30     ttttgtctgc attcacat                                         18
32 <210> SEQ ID NO: 3
33 <211> LENGTH: 20
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Forward primer for aldolase A
38 <400> SEQUENCE: 3
39     gtcatcctct tccatgagac                                         20
41 <210> SEQ ID NO: 4
42 <211> LENGTH: 20
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
45 <220> FEATURE:
46 <223> OTHER INFORMATION: Reverse primer for aldolase A
47 <400> SEQUENCE: 4

```

**RAW SEQUENCE LISTING** DATE: 01/13/2005  
**PATENT APPLICATION:** US/10/642,363 **TIME:** 06:31:08

Input Set : N:\CrF3\RULE60\10642363.raw.txt  
Output Set: N:\CRF4\01132005\J642363.raw

48 aggtagatgt ggtggtcact 20  
50 <210> SEQ ID NO: 5  
51 <211> LENGTH: 20  
52 <212> TYPE: DNA  
53 <213> ORGANISM: Artificial Sequence  
54 <220> FEATURE:  
55 <223> OTHER INFORMATION: Forward primer for enolase I  
56 <400> SEQUENCE: 5  
57 aagaaaactga acgtcacaga 20  
59 <210> SEQ ID NO: 6  
60 <211> LENGTH: 20  
61 <212> TYPE: DNA  
62 <213> ORGANISM: Artificial Sequence  
63 <220> FEATURE:  
64 <223> OTHER INFORMATION: Reverse primer for enolase I  
65 <400> SEQUENCE: 6  
66 gatcttcgat agacaccact 20  
68 <210> SEQ ID NO: 7  
69 <211> LENGTH: 21  
70 <212> TYPE: DNA  
71 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Forward primer for HIF-1 $\alpha$   
74 <400> SEQUENCE: 7  
75 ccccaaggattc aggatcagac a 21  
77 <210> SEQ ID NO: 8  
78 <211> LENGTH: 21  
79 <212> TYPE: DNA  
80 <213> ORGANISM: Artificial Sequence  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Reverse primer for HIF-1 $\alpha$   
83 <400> SEQUENCE: 8  
84 cccatcatgtt ccattttcg c 21  
86 <210> SEQ ID NO: 9  
87 <211> LENGTH: 20  
88 <212> TYPE: DNA  
89 <213> ORGANISM: Artificial Sequence  
90 <220> FEATURE:  
91 <223> OTHER INFORMATION: Forward primer for beta-actin  
92 <400> SEQUENCE: 9  
93 aagagaggca tcctcacacct 20  
95 <210> SEQ ID NO: 10  
96 <211> LENGTH: 20  
97 <212> TYPE: DNA  
98 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: Reverse primer for beta-actin  
101 <400> SEQUENCE: 10  
102 atctcttgct cgaagtccag 20

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/642,363

DATE: 01/13/2005

TIME: 06:31:09

Input Set : N:\Crf3\RULE60\10642363.raw.txt  
Output Set: N:\CRF4\01132005\J642363.raw